

**BfR**

Risiken erkennen – Gesundheit schützen

MS/MS Parameters of Pesticides

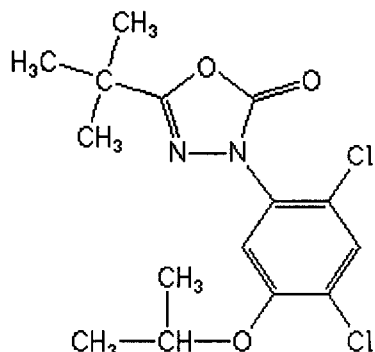
Analyte: Oxadiazon

CAS No.: 19666-30-9

Formula: C₁₅H₁₈Cl₂N₂O₃

Molecular mass (lowest isotopes): 344,07 amu

Structure:



Ionisation: ESI +

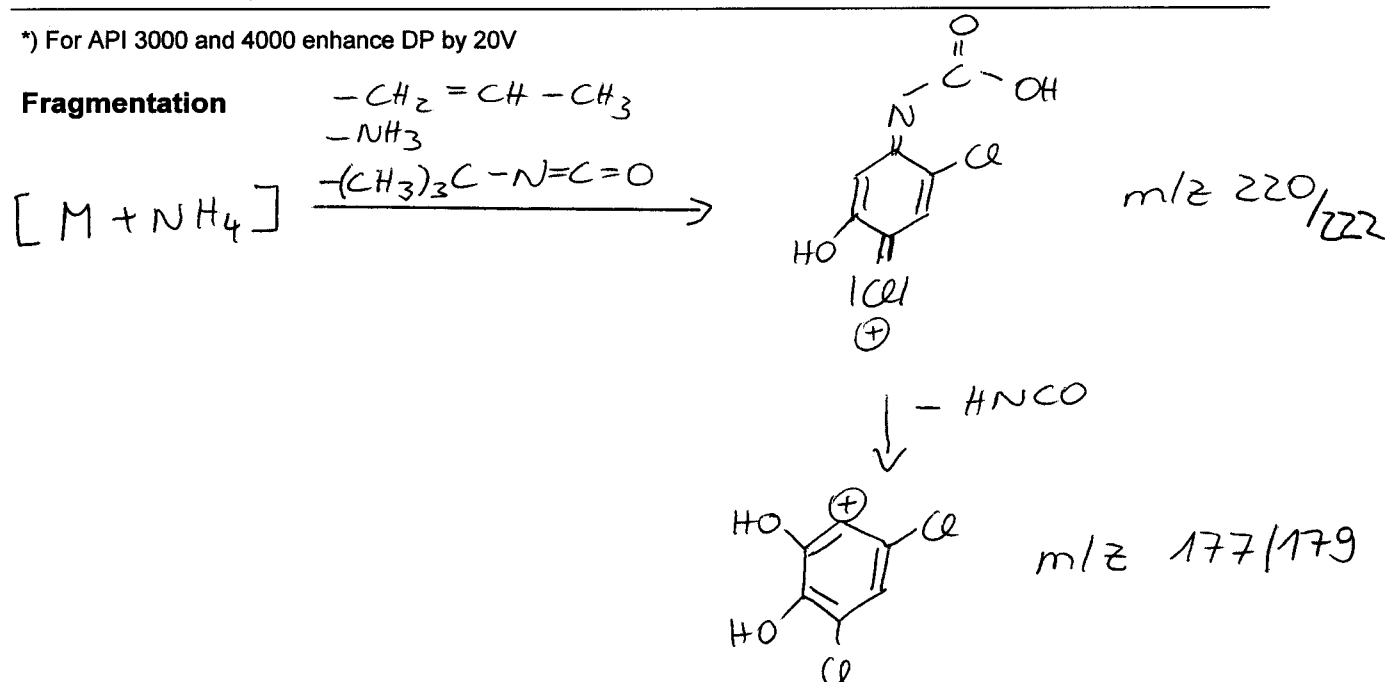
Quasimolecular ion: 362,1 amu = [M+NH₄]⁺

Analyte sensitive parameter set (API 2000)

Transition	362,1 → 220,0	362,1 → 177,1
Declustering potential (DP) ^{*)}	39V	39 V
Focusing potential (FP)	360 V	370 V
Entrance potential (EP)	8,0 V	9,0 V
Collision cell entrance potential (CEP)	24 V	26 V
Collision energy (CE)	31 V	45 V
Collision cell exit potential (CXP)	12 V	8 V

^{*)} For API 3000 and 4000 enhance DP by 20V

Fragmentation



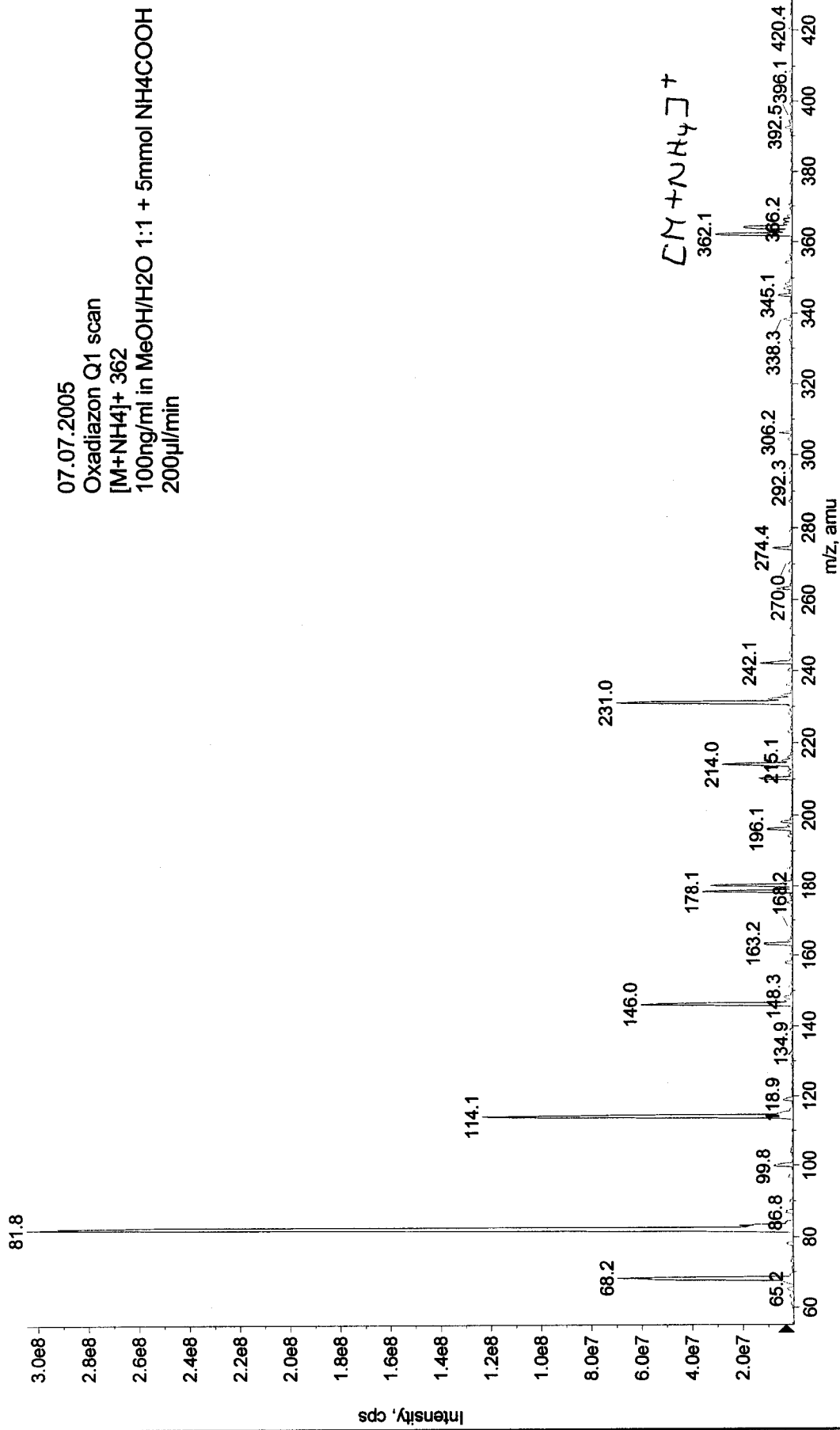
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Printing Date: Thursday, July 07, 2005

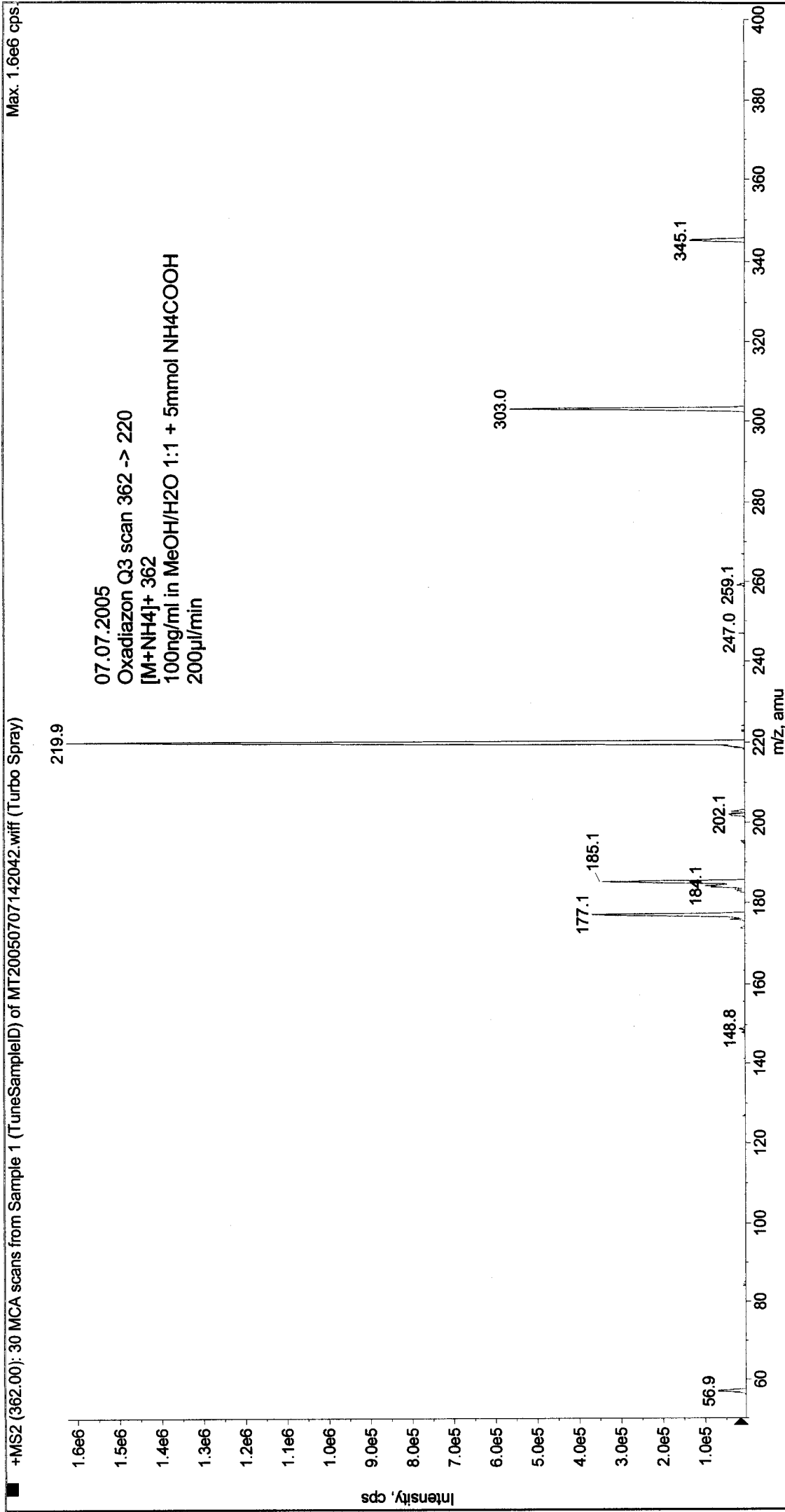
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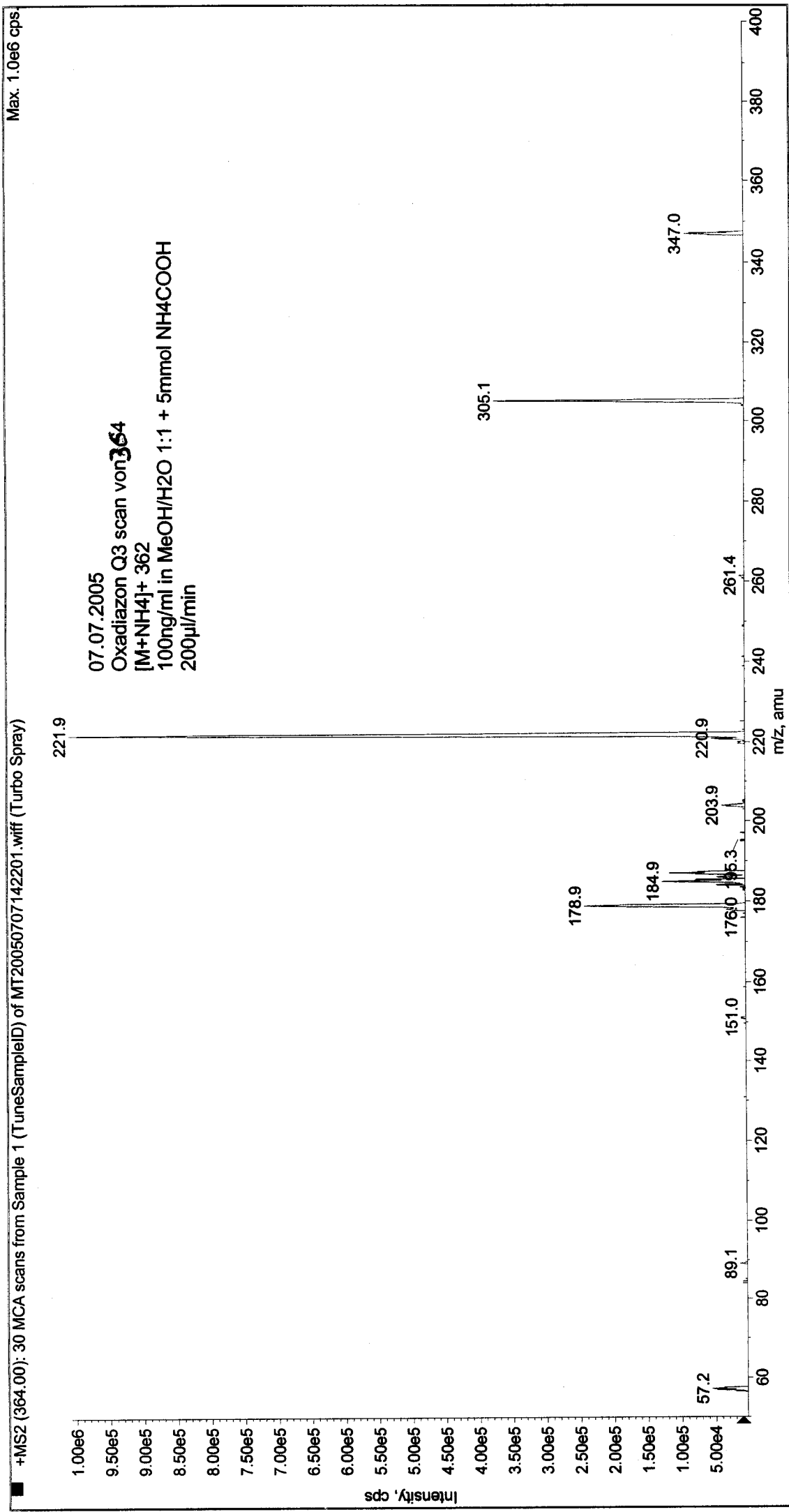
Sample Comment:
Sample Name: TuneSampleID
Batch Name: ManualTune.bat

■ +Q1: 30 MCA scans from Sample 1 (TuneSampleID) of MT20050707141822.wiff (Turbo Spray)

Max. 3.0e8 cps.



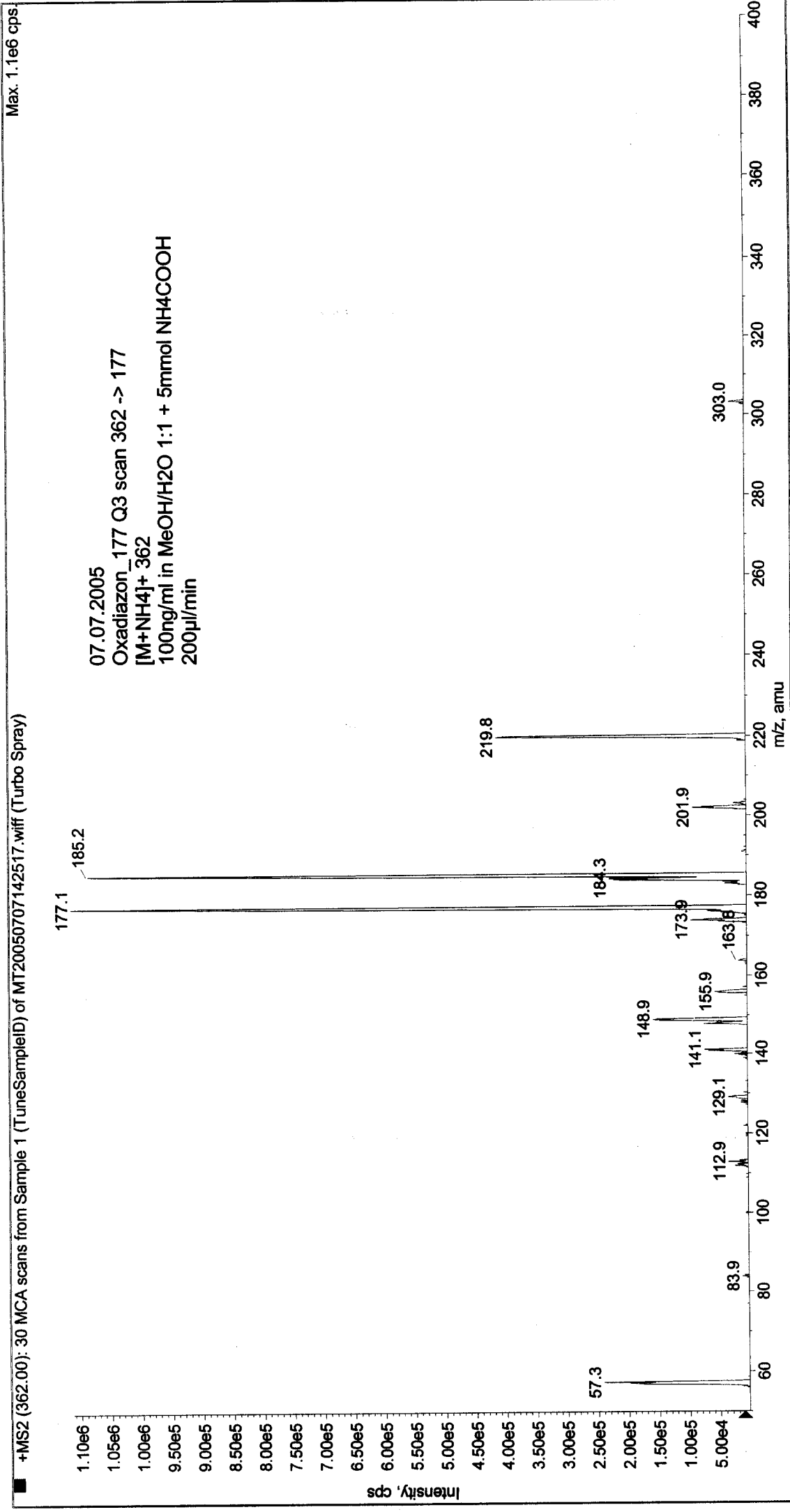




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Sample Comment:
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Acq. Time: 14:26
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Sample Comment:
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